

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1 (Currently Amended): A receiver, comprising:

at least two antennas for receiving broadcast ~~waves~~ wave signals each carrying thereon
an information signal;

signal amplifiers for respectively amplifying the broadcast wave signals that have been
respectively received by said at least two antennas;

a signal superposing part for superposing the amplified signals that have been amplified
by said signal amplifiers to produce an output signal;

a demodulating/reproducing part for demodulating the output signal ~~of~~ from said signal
superposing part and for reproducing reception the information signals included in said broadcast
waves output signal, said demodulating/reproducing part being adapted to detect qualities of the
respective ones of the reproduced information signals so as to produce a deterioration signal
showing deterioration in quality of either one of the reproduced information signals; and

a control part for performing a control operation to reduce a number of broadcast wave
signals in said output signal ~~when reproduction quality of the reception information has~~
~~deteriorated in response to said deterioration signal~~.

Claim 2 (Currently Amended): A receiver, comprising:

at least two antennas for receiving broadcast ~~waves have a common content~~ wave signals
having a common content and each carrying thereon an information signal;

signal amplifiers for respectively amplifying the broadcast wave signals that have been respectively received by said at least two antennas;

a signal superposing part for superposing the amplified signals that have been amplified by said signal amplifiers to produce an output signal;

a demodulating/reproducing part for demodulating the output signal ~~of~~ from said signal superposing part and for reproducing reception the information signals included in said broadcast waves output signal, said demodulating/reproducing part being adapted to detect qualities of the respective ones of the information signals so as to produce a deterioration signal showing deterioration in quality of either one of the reproduced information signals; and

a control part for performing a control operation to exclude either one of broadcast wave signals with that has a high noise level that have been output by said signal amplifiers from said output signal ~~when reproduction quality of the reception information has deteriorated in response to said deterioration signal~~.

Claim 3 (Currently Amended): A receiver, comprising:

at least two antennas for receiving broadcast waves wave signals being broadcasted from a plurality of broadcasting systems and each carrying thereon an information signal, the plurality of broadcasting systems including a first group consisting of at least one broadcasting system broadcast wave signal for which said broadcast waves wave signal is are being reproduced, and a second group consisting of remaining broadcasting systems;

signal amplifiers for respectively amplifying the broadcast wave signals that have been respectively received by said at least two antennas;

a signal superposing part for superposing the signals that have been amplified by said signal amplifiers on each other to produce an output signal;

a demodulating/reproducing part for demodulating the output signal of from said signal superposing part and for reproducing reception the information signals included in said broadcast waves output signal, said demodulating/reproducing part being adapted to detect qualities of the respective ones of the information signals so as to produce a deterioration signal showing deterioration in quality of either one of the reproduced information signals; and

a control part for performing a control operation to exclude at least one of the broadcast wave signals signal received from the second group of broadcasting systems, from said output signal when reproduction quality of the reception information has deteriorated in response to said deterioration signal.

Claim 4 (Currently Amended): A receiver, comprising:

at least two antennas for receiving broadcast waves wave signals for a program having a common content respectively broadcasted from a plurality of broadcasting systems each of said broadcast wave signals carrying thereon an information signal;

signal amplifiers for respectively amplifying the broadcast wave signals that have been respectively received by said at least two antennas;

a signal superposing part for superposing the signals that have been amplified by said signal amplifiers on each other to produce an output signal;

a demodulating/reproducing part for demodulating the output signal of from said signal superposing part and for reproducing reception the information signals included in said broadcast

waves output signal, said demodulating/reproducing part being adapted to detect qualities of the respective ones of the information signals so as to produce a deterioration signal showing deterioration in quality of either one of the reproduced information signals; and

a control part for performing a control operation to exclude from said output signal at least one of

- (i) a broadcast wave signal output by said signal amplifiers whose signal quality has deteriorated, in response to said deterioration signal signals with a high noise level that have been output by said signal amplifiers, and
- (ii) signals output by said signal amplifiers for broadcasting systems whose signal quality has deteriorated, from said output signal when reproduction quality of the reception information has deteriorated.